

CLASSIFICATION **SECRET**
 SECURITY INFORMATION
 CENTRAL INTELLIGENCE AGENCY

REPORT

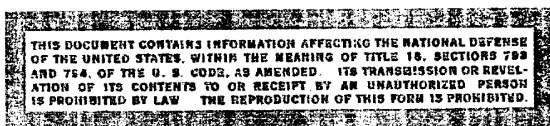
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INFORMATION REPORT

CD NO.

COUNTRY **East Germany**DATE DISTR. **2 March 1953**SUBJECT **The Goliath Transmitter**NO. OF PAGES **1**PLACE
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1. The Goliath transmitter was developed for the German Wehrmacht in two and a half years; it was completed in mid-July 1944. At that time it was located in Calbe. The development was under the direction of (fnu) Gutzmann of the **Lorenz** firm.¹ In 1945 the Russians tried at first to operate the transmitter in place without success. It was then dismantled and shipped to Russia.

2. The Goliath was a telegraphic transmitter. It had eight tubes MS 301 of 300 Kw each so that the total tube output was 2,400 Kw. The output could be increased, however, by **impulse** charges. A technician who was engaged in the construction of the transmitter and who is now working in East Germany maintains that he has seen antenna currents of 3,000 amp. The transmitter operated with eighteen antennae in a circular arrangement. Directional effects were obtained by manipulating groups of these antennae. 25X1

3. The Goliath was used in 1942, i.e. before its completion, to direct a trading submarine to **Cuxhaven**. 25X1

1. **Comment.** The former Lorenz-radio Vertriebs GmbH, Berlin W8, Charlottenstrasse 25-26 (Reichs-Telegramm-Adressbuch, 1941), whose successor is C. Lorenz AG, Fabrik fuer Nachrichtentechnik, Berlin-Tempelhof, Lorenzweg 1 (ABC der Deutschen Wirtschaft, 1949). The former Lorenz plant at Dabendorf is now VEB Funkwerk Dabendorf, Kreis Teltow, Zum Kiesberg. 25X1

25 YEAR RE-REVIEW

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